

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77484

TANAKA, Jun, et al.

Appln. No.: Not yet assigned

Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned

Examiner: Not yet assigned

Filed: September 17, 2003

For: HIGH ACTIVITY PHOTO-CATALYST

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97 and 1.98**


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form which are all the references of record in parent application No. 10/028,420. Applicant is not submitting duplicate copies of these references but requests that they be listed on the face of any patent granted on the above application. (See 37 CFR §1.98(d)). Copies of any cited copending applications, if not previously submitted, are being submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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Date: September 17, 2003

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not yet assigned
				Confirmation Number	Not yet assigned
				Filing Date	September 17, 2003
				First Named Inventor	Jun TANAKA et al
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	Q77484

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 5,759,948	US	06-1998	Takaoka et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	00/10706	A	03-02-2000	Kankyo Device Kenkyusho, KK.	
		JP	2000-218161	A	08-08-2000	Sharp Corporation	
		JP	2001-72419	A	03-03-2001	Sumitomo Chemical Supply Co, Ltd.	
		JP	11-309379	A	11-09-1999	Toto, Ltd.	
		JP	2000-1631	A	01-07-2000	Agency of Ind. Science and Tech.	
		JP	11-302596	A	11-02-1999	Kansai Paint Co. Ltd.	
		JP	11-156202	A	06-15-1999	Toto, Ltd.	
		JP	9-296364	A	11-18-1997	Lion Corporation	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Patent Abstract, abstracting JP A 2000-218161, August 8, 2002	
		Patent Abstract, abstracting JP A 2001-072419, March 3, 2001	
		Patent Abstract, abstracting JP A 11-309379, November 9, 1999	
		Patent Abstract, abstracting JP A 2000-1631, January 7, 2000	
		Patent Abstract, abstracting JP A 11-302596, November 2, 1999	
		Patent Abstract, abstracting JP A 11-156202, June 15, 1999	
		Patent Abstract, abstracting JP A 9-296364, November 18, 1997	
		Patent Abstract, abstracting WO A 00/10706, March 2, 2000	

Examiner Signature		Date Considered	
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